

**GAC Chemical Corporation  
Waldo County  
Searsport, Maine  
A-171-71-L-M**

**Departmental  
Findings of Fact and Order  
Air Emission License  
Amendment #2**

After review of the air emissions license amendment application, staff investigation reports and other documents in the applicant's file in the Bureau of Air Quality, pursuant to 38 M.R.S.A., Section 344 and Section 590, the Department finds the following facts:

**I. REGISTRATION**

**A. Introduction**

1. GAC Chemical Corporation (GAC) of Searsport, Maine was issued Air Emission License A-171-71-J-M/R on February 28, 2000, permitting the operation of emission sources associated with their chemical manufacturing facility. The license was subsequently amended on April 3, 2001 (A-171-71-K-A).
2. GAC has requested a minor revision to their license in order to include the licensing of two parts washers to their permit

**B. Revision Description**

GAC proposes to add two small (approx. 15 gallons each) parts washers to their air emission license. The parts washers use Aliphatic Petroleum Distillates (ALR 142 Mineral Spirits) as a solvent.

**C. Application Classification**

This amendment will not increase permitted emissions. Therefore, this modification is determined to be a minor revision and has been processed as such.

## ORDER

The Department hereby grants Air Emission License Minor Revision A-171-71-L-M, subject to the conditions found in Air Emission License A-171-71-J-M/R, in the following amendments: A-171-71-K-A, and in addition to the following conditions:

**The following are new Conditions:**

**(25) Parts Washers**

The parts washers are subject to the operational and record keeping requirements of MEDEP Chapter 130 which include, but are not limited to, the following:

- A. GAC shall keep records of the amount of solvent added to each parts washer.
- B. GAC shall attach a permanent conspicuous label to each unit summarizing the following operational standards of Chapter 130:
  1. Equip each cold cleaning degreaser with a cover that is easily operated with one hand if:
    - a.the solvent vapor pressure is greater than 15 millimeters of mercury measured at 100 °F by ASTM D323-89; or,
    - b.the solvent is agitated; or,
    - c.the solvent is heated.
  2. Close the covers on all solvent degreasing tanks when the tanks are not in use;
  3. Drain the cleaned parts for at least fifteen (15) seconds or until dripping stops;
  4. If used, supply a solvent spray that is a solid fluid stream (not a fine, atomized or shower-type spray) at a pressure that does not exceed ten (10) pounds per square inch gauge pressure (psig);
  5. Do not degrease porous or absorbent materials, such as cloth, leather, wood or rope;
  6. Minimize drafts to less than 40 meters/minute;
  7. Refrain from operating the cold cleaning degreaser upon the occurrence of any visible solvent leak until such leak is repaired; and
  8. Do not use any halogenated solvents in the degreasing tanks.

- (26) GAC shall pay the annual air emission license fee within 30 days of April 30<sup>th</sup> of each year. Pursuant to 38 M.R.S.A. Section 353-A, failure to pay this annual fee in the stated timeframe is sufficient grounds for revocation of the license under 38 M.R.S.A. Section 341-D, Subsection 3.

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(27) This amendment shall expire concurrently with Air Emission License A-171-71-J-M/R.

DONE AND DATED IN AUGUSTA, MAINE THIS                      DAY OF                      2003.

DEPARTMENT OF ENVIRONMENTAL PROTECTION

BY: \_\_\_\_\_  
DAWN R. GALLAGHER, COMMISSIONER

PLEASE NOTE ATTACHED SHEET FOR GUIDANCE ON APPEAL PROCEDURES

Date of initial receipt of application: 6/6/03

Date of application acceptance: 6/9/03

Date filed with the Board of Environmental Protection: \_\_\_\_\_

This Order prepared by Lynn Ross, Bureau of Air Quality.